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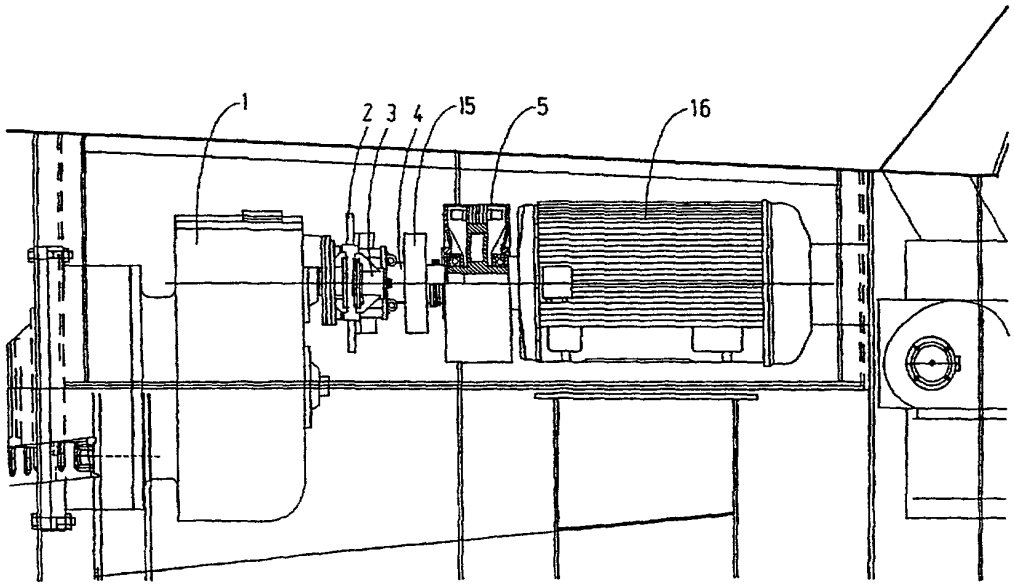
(54) Title: WIND POWER PLANT AND METHOD FOR OPERATING IT



(57) Abstract: The invention concerns a method for operating a windmill with variable rpm and a directly network connected primary generator. By this method there disposed a regenerative slip generator (5) between the gear (1) of the windmill and the primary generator (16), whereby the power coming from the slip may be regenerated to the electric network. The total power output from the windmill is kept constant over a certain range of slip. The invention also concerns the specific design of a windmill with such a slip generator.

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